

Commissioner for Patents
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Serial No. 10/607,291
Art Unit: 2636 Examiner: Jennifer A. Mehmood
Attorney Docket No.: AMG.4017.PAT

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AMENDMENTS TO THE SPECIFICATION

Applicant respectfully requests that the following paragraphs, which currently reside at the end of the "Detailed Description of the Drawings" section, be added in response to the objection in the Office action to the "BRIEF DESCRIPTION OF THE DRAWINGS" section. These paragraphs should replace "Not Applicable".

~~Not Applicable~~

Figure 1 is the preferred embodiment of the invention; an analog design using a shaft position sensor (S1) to drive the thermal flasher where the voltage output from the sensor determines the amount of current through the thermal flasher and thus the speed at which the turn signal lights blink. This setup uses the position of the shaft to change the frequency with which the turn signals flash.

Figure 2 is an embodiment similar to Figure 1; the difference being that the system in Figure 2 uses the shaft position sensor (S1) to alter the intensity of the turn signal as the vehicle turns.

Applicant respectfully requests that the following paragraph, which is the first sentence of the second paragraph of the "Detailed Description of the Drawings" section on page 3, be added in response to the objection in the Office action to the "BRIEF DESCRIPTION OF THE DRAWINGS" section and after the above paragraphs.

Figure 3 illustrates a control circuit as the bridge between the sensory and switch inputs to outputting the altered turn signal.

Applicant respectfully requests that the following paragraph be added in response to the objection in the Office action to the "BRIEF DESCRIPTION OF THE DRAWINGS" section and after the above paragraphs.

Figure 4 illustrates an amount of time during which the vehicle is turning.